



UNITED STATES ENVIRONMENTAL PROTECTION AGENCY  
WASHINGTON, DC 20460

OFFICE OF CHEMICAL SAFETY  
AND POLLUTION PREVENTION

August 2, 2016

Mr. Stephen A. Adams  
Regulatory Affairs Manager  
Monsanto Company  
1300 I St., N.W., Suite 450 East  
Washington, DC 20005

Subject: Label Amendment – Date extension for oilseed crop supplemental label  
Product Name: Roundup VM Herbicide  
EPA Registration Number: 524-544  
Application Date: July 28, 2016  
Decision Number: 519850

Dear Mr. Adams:

The amended label referred to above, submitted in connection with registration under the Federal Insecticide, Fungicide and Rodenticide Act, as amended, is acceptable. This approval does not affect any conditions that were previously imposed on this registration. You continue to be subject to existing conditions on your registration and any deadlines connected with them.

A stamped copy of your labeling is enclosed for your records. This labeling supersedes all previously accepted labeling. You must submit one copy of the final printed labeling before you release the product for shipment with the new labeling. In accordance with 40 CFR 152.130(c), you may distribute or sell this product under the previously approved labeling for 18 months from the date of this letter. After 18 months, you may only distribute or sell this product if it bears this new revised labeling or subsequently approved labeling. "To distribute or sell" is defined under FIFRA section 2(gg) and its implementing regulation at 40 CFR 152.3.

Should you wish to add/retain a reference to the company's website on your label, then please be aware that the website becomes labeling under the Federal Insecticide Fungicide and Rodenticide Act and is subject to review by the Agency. If the website is false or misleading, the product would be misbranded and unlawful to sell or distribute under FIFRA section 12(a)(1)(E). 40 CFR 156.10(a)(5) list examples of statements EPA may consider false or misleading. In addition, regardless of whether a website is referenced on your product's label, claims made on the website may not substantially differ from those claims approved through the registration process. Therefore, should the Agency find or if it is brought to our attention that a website contains false or misleading statements or claims substantially differing from the EPA approved registration, the website will be referred to the EPA's Office of Enforcement and Compliance.

*Continued on Page 2 of 2*

Page 2 of 2  
EPA Reg. No. 524-544  
Decision No. 519850

Your release for shipment of the product constitutes acceptance of these conditions. If these conditions are not complied with, the registration will be subject to cancellation in accordance with FIFRA section 6. If you have any questions, please contact Beth Benbow by phone at 703-347-8072, or via email at Benbow.bethany@epa.gov.

Sincerely,

 for

Reuben Baris  
Product Manager 25  
Herbicide Branch  
Registration Division (7505P)  
Office of Pesticide Programs

Enclosure

## SUPPLEMENTAL LABELING

This supplemental label expires on October 31, 2017 and must not be used or distributed after this date.

READ THE ENTIRE LABEL FOR RT3 POWERED BY ROUNDUP TECHNOLOGY HERBICIDE BEFORE PROCEEDING WITH THE USE DIRECTIONS CONTAINED IN THIS SUPPLEMENTAL LABELING.

When using RT3 Powered by Roundup Technology Herbicide as permitted according to this supplemental labeling, read and follow all applicable directions, restrictions, and precautions on the label booklet provided with the pesticide container and on this supplemental labeling. This supplemental labeling must be in the possession of the user at the time of pesticide application.

Primary Brand Name:

**Roundup<sup>®</sup> VM Herbicide**

Alternate Brand Name(s):

**RT3 Powered by Roundup Technology<sup>®</sup> Herbicide**  
**Roundup UltraMAX II<sup>®</sup> Herbicide**  
**Roundup ReadyMAX<sup>®</sup>**  
**MON 3539 Herbicide**  
**MON 866 Herbicide**

EPA Reg. No. 524-544

RT3 Powered by Roundup Technology is a trademark of Monsanto Company

**Use in Oilseed Crops**

Keep out of reach of children

**CAUTION!**

In case of an emergency involving this product, call collect, day or night, 314-694-4000.

---

### DIRECTIONS FOR USE

---

It is a violation of Federal law to use this product in any manner inconsistent with its labeling.

This labeling must be in the possession of the user at the time of herbicide application.

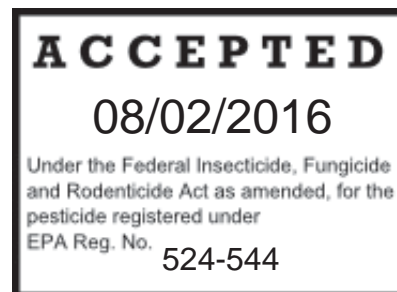
AVOID CONTACT OF THIS HERBICIDE WITH FOLIAGE, GREEN STEMS, EXPOSED NON-WOODY ROOTS OR FRUIT OF CROPS, DESIRABLE PLANTS AND TREES, AS SEVERE INJURY OR DESTRUCTION COULD RESULT.

See the "GENERAL INFORMATION" and "MIXING" sections of the RT3 Powered by Roundup Technology Herbicide product label for important product use information.

---

LABELED CROPS: Borage; Buffalo gourd (seed); Calendula; Canola; Castor oil plant; Chinese tallowtree; Crambe; Cuphea; Echium; Euphorbia; Evening primrose; Flax (seed); Gold of pleasure; Hare's ear mustard; Jojoba; Lesquerella; Meadowfoam; Milkweed; Mustard (seed); Niger (seed); Oil radish; Poppy seed; Rapeseed; Rose hip; Safflower; Sesame; Stokes aster; Sunflower; Sweet rocket; Tallowwood; Tea oil plant; Vernonia

These directions for use do not include use on Roundup Ready<sup>®</sup> canola.



TYPES OF APPLICATION: Chemical Fallow; Preplant Fallow Beds; Preplant; At-Planting; Preemergence; Hooded Sprayer in Row Middles; Shielded Sprayer in Row Middles; Wiper Application in Row Middles; Preharvest (Except Buffalo gourd); Post-Harvest

USE INSTRUCTIONS: Refer to the following table for maximum application rates of this product for use in safflower, sunflower and all other oilseed crops listed in this section if a preharvest application is to be made prior to harvest. If a preharvest application is NOT to be made, the maximum application rate of this product for all preemergence, selective equipment and post-harvest applications in any oilseed crop listed in this section is limited only by the maximum of 5.3 quarts per acre per year. If a preharvest application is intended to be made to any crop listed in this section prior to harvest, except buffalo gourd, the maximum combined total of all preemergence and selective equipment applications is limited as indicated in the following table.

<b>Maximum Application Rates if a Preharvest Application is Made</b>	
<b>Safflower</b>	
Combined total for all Preemergence and Selective Equipment applications	64 fluid ounces per acre
Preharvest application	64 fluid ounces per acre
<b>Sunflower</b>	
Combined total for all Preemergence and Selective Equipment applications	22 fluid ounces per acre
Preharvest application	22 fluid ounces per acre
<b>All Other Oilseed Crops Listed (Except Buffalo Gourd)</b>	
Combined total of all Preemergence and Selective Equipment applications	44 fluid ounces per acre
Preharvest application	32 fluid ounces per acre

See the “GENERAL INFORMATION” section of the RT3 Powered by Roundup Technology Herbicide product label for more information on maximum application rates.

RESTRICTIONS: Do not exceed a total application rate of 5.3 quarts of this product per acre per year.

**Preplant, At-Planting, Preemergence**

USE INSTRUCTIONS: This product may be applied before, during or after planting oilseed crops listed in this section, but must be applied prior to crop emergence. Observe the maximum application rates listed at the beginning of this section.

TANK MIXTURES: For sunflower, a tank mixture with pendimethalin [*optional text*: Prowl herbicide] may be applied before, during or after planting into conventionally tilled soil, a cover crop, established sod or previous crop residue.

RESTRICTIONS: See the use instructions at the beginning of this section for important information on maximum application rates for preemergence and selective equipment applications of this product.

**Selective Equipment**

USE INSTRUCTIONS: This product may be applied using a wiper applicator or shielded sprayer between crop rows once the crop is established. Observe the maximum application rates listed at the beginning of this section. See additional instructions on the use of wiper applicators and shielded sprayers in the “APPLICATION EQUIPMENT AND TECHNIQUES” section of the RT3 Powered by Roundup Technology Herbicide product label.

RESTRICTIONS: See the use instructions at the beginning of this section for important information on maximum application rates for preemergence and selective equipment applications of this product.

### **Preharvest (Except Buffalo Gourd)**

USE INSTRUCTIONS: This product provides weed control and serves as a harvest aid when applied to a physiologically mature oilseed crop listed in this section. For safflower, apply up to 64 fluid ounces of this product per acre when seed has lost its opaque character, approximately 20 to 30 days after the end of flowering of the secondary branches. For sunflower, apply up to 22 fluid ounces of this product when the backsides of the sunflower heads are yellow and bracts are turning brown and seed moisture content is less than 35 percent. For all other oilseed crops listed in this section (except buffalo gourd), apply up to 32 fluid ounces of this product per acre prior to harvest.

RESTRICTIONS: DO NOT MAKE A PREHARVEST APPLICATION if you have exceeded the maximum application rates for the combined total of all preemergence and selective equipment applications listed in the table at the beginning of this section. Make only 1 preharvest application of this product and allow a minimum of 7 days between application and harvest or feeding to livestock. Application must be made a minimum of 30 days prior to the planting of any crop not listed on the RT3 Powered by Roundup Technology Herbicide product label.

### **Post-Harvest**

USE INSTRUCTIONS: This product may be applied for weed control after harvest of oilseed crops. Higher rates might be required for control of large weeds that were growing in the field at the time of harvest. Tank mixtures with 2,4-D or dicamba may be used. Ensure that the specific product being used is labeled for post-harvest application in the crop harvested. Read and follow label directions for all products in the tank mixture.

RESTRICTIONS: Do not exceed a total application rate of 5.3 quarts of this product per acre per year. Allow a minimum of 7 days between application of this product and harvest or feeding of vegetation in the application area. Application must be made a minimum of 30 days prior to the planting of any crop not listed on the RT3 Powered by Roundup Technology Herbicide product label.

---

Read the "Limit of Warranty and Liability" in the label booklet for RT3 Powered by Roundup Technology Herbicide before using. These terms apply to this supplemental labeling and if these terms are not acceptable, return the product unopened at once.

---

© [YEAR]

MONSANTO COMPANY  
800 N. LINDBERGH BLVD.  
ST. LOUIS, MISSOURI 63167 USA

[INSERT DATE]

[PRINT PLATE NUMBER]